

## **REMARKS**

### **Claim Rejections**

Claims 7-11 are rejected under 35 U.S.C. § 102(b) as being anticipated by Ryeczek (5,922,996). Claims 12 and 13 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Ryeczek.

### **Drawings**

It is noted that no Patent Drawing Review (Form PTO-948) was received with the outstanding Office Action. Thus, Applicant must assume that the drawings are acceptable as filed.

### **Claim Amendments**

By this Amendment, Applicant has amended claims 7 and 10 of this application. It is believed that the amended claims specifically set forth each element of Applicant's invention in full compliance with 35 U.S.C. § 112, and define subject matter that is patentably distinguishable over the cited prior art, taken individually or in combination.

The rejection of claim 12 based on official notice is respectfully traversed absent written documentation supporting the rejection.

The cited reference to Ryeczek teaches a cord section (112) located between a male plug (124) and a female receptacle (126). The cord section includes a stripe of visually reactive material (128) covered by intermittent markings (130) and a transparent protective covering (129).

Ryeczek states, column 11, lines 43-50:

Alternatively the visually reacting material may be at intermittent markings as at 130, and have an optional transparent protective cover 129, the visually reacting material may completely cover plug 124 which is a male end 124, and the female receptacle 126 which is a female end 126 with same optional transparent protective cover 129. Alternately the entire extension cord can have all its' insulating parts thermochromically impregnated.

Ryeczek teaches covering the male plug (124), and the female receptacle (126), which is distinguishable from the embedded block directly located around a periphery of the plurality of metal pins.

Ryeczek does not teach an embedded block directly located around a periphery of the plurality of metal pins and having a thermochromic portion indicating an overload condition of the power plug; the thermochromic portion of the embedded block is warning characters printed with thermochromic materials on an outer periphery of the embedded block; nor does Ryeczek teach a light emitting diode located in the housing and a detecting transistor controlling the light emitting diode, wherein the light emitting diode emitting a light when the power plug is in the overload condition.

It is axiomatic in U.S. patent law that, in order for a reference to anticipate a claimed structure, it must clearly disclose each and every feature of the claimed structure. Applicant submits that it is abundantly clear, as discussed above, that Ryeczek do not disclose each and every feature of Applicant's amended claims and, therefore, could not possibly anticipate these claims under 35 U.S.C. § 102. Absent a specific showing of these features, Ryeczek cannot be said to anticipate any of Applicant's amended claims under 35 U.S.C. § 102.

It is further submitted that Ryeczek do not disclose, or suggest any modification of the specifically disclosed structures that would lead one having ordinary skill in the art to arrive at Applicant's claimed structure. Thus, it is not believed that Ryeczek render obvious any of Applicant's amended claims under 35 U.S.C. § 103.

Application No. 10/815,815

**Summary**

In view of the foregoing amendments and remarks, Applicant submits that this application is now in condition for allowance and such action is respectfully requested. Should any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, it is urged that Applicant's local attorney be contacted at the exchange listed below.

Respectfully submitted,

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